ABSTRACT

       An image-generating range is set so that an image of higher quality are generated when an image of high pixel density is generated from a plurality of images with lower pixel density. Data on a plurality of frame images each of which includes a portion of the same recorded subject are prepared (See S2). The density of the pixels forming the plurality of frame images is relatively low. The relative positions between the images in the data on the plurality of frame images are calculated (See S4) based on the portions of the same recorded subject. An image generation area included in areas where the image from the data on the plurality of frame images has been recorded, which is an area for generating an image in which the density of pixels forming the image is relatively higher, is then determined (See S6) based on the relative positions between the images from the data on the plurality of frame images. An image is then generated (See S8) in the image generation area from the images of the data on the plurality of frame images.